

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION	Docket Number (Optional) 027707.00031
---	---

In re Application of: Jei Man RYU et al.

Application No.: 10/584,984

Filed: May 8, 2008

For: N-HYDROXY-4- { 5- [4- (5ISOPROPYL-2-METHYL-1, 3-THIAZOL-4-YL) PHENOXY] PENTOXY
 } BENZAMIDINE 2 METHANESULFONIC ACID SALT

The owner*, DONG WHA PHARMACEUTICAL CO., LTD., of 100
percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of
any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any
patent granted on pending **reference** Application Number 11/577,469, filed on April 18, 2007,
as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said **reference** application may
be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending **reference** application. The owner
hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it
and any patent granted on the **reference** application are commonly owned. This agreement runs with any patent granted on
the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that
would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said
reference application, "as the term of any patent granted on said **reference** application may be shortened by any terminal
disclaimer filed prior to the grant of any patent on the pending **reference** application," in the event that: any such patent: granted
on the pending **reference** application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a
court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims
canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term
as shortened by any terminal disclaimer filed prior to its grant.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency,
etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on
information and belief are believed to be true; and further that these statements were made with the knowledge that willful false
statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United
States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney or agent of record. Reg. No. 33,683

Patricia D. Granados
Signature

Feb 4, 2011
Date

Patricia D. Granados
Typed or printed name

(202) 775-5755
Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) was submitted with the Terminal Disclaimer filed on August 10, 2010.

**WARNING: Information on this form may become public. Credit card information should not
be included on this form. Provide credit card information and authorization on PTO-2038.**

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this statement. See MPEP § 324.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: DONG WHA PHARMACEUTICAL CO., LTD.Application No./Patent No.: 10/584,984 Filed/Issue Date: May 8, 2008Titled: N-HYDROXY-4- { 5- [4- (5ISOPROPYL-2-METHYL-1, 3-THIAZOL-4-YL) PHENOXY] PENTOXOY } BENZAMIDINE 2 METHANESULFONIC ACID SALTDONG WHA PHARMACEUTICAL CO.,, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ an assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors To: Dong Wha Pharmaceutical Ind. Co., Ltd.
The document was recorded in the United States Patent and Trademark Office at
Reel 020921, Frame 0377, or for which a copy thereof is attached.
2. From: Dong Wha Pharmaceutical Ind. Co., Ltd. To: Dong Wha Pharmaceutical Co., Ltd
The document was recorded in the United States Patent and Trademark Office at
Reel 023069, Frame 0346, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Patricia D. Granados
Signature

August 10, 2010

Date

Patricia D. Granados

Printed or Typed Name

Attorney for Assignee

Title

10/584,984	N-hydroxy-4- {5- [4- (5-isopropyl-2-methyl-1, 3-thiazol-4-yl) phenoxy] pentoxy} benzamidine 2 methanesulfonic acid salt	08-10-2010::10:14:42
------------	---	----------------------

Patent Assignment Abstract of Title

Total Assignments: 2

Application #: 10584984

Filing Dt: 05/08/2008

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: US20090176846

Pub Dt: 07/09/2009

Inventors: Jei Man Ryu, Jin Soo Lee, Dong Hyuk Shin, Seung Kyoo Seong, Soon Ki Cho, Chan Seok Jeon, Young Goo Jin, Ki Young Lee, Se Hyun Jung, Eun Hee Cho, Seok Hoon Ahn

Title: N-hydroxy-4- {5- [4- (5-isopropyl-2-methyl-1, 3-thiazol-4-yl) phenoxy] pentoxy} benzamidine 2 methanesulfonic acid salt

Assignment: 1

Reel/Frame: 020921 / 0377

Received: 05/08/2008

Recorded: 05/08/2008

Mailed: 05/08/2008

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: RYU, JEI MAN

SHIN, DONG HYUK

CHO, SOON KI

JIN, YOUNG GOO

JUNG, SE HYUN

AHN, SEOK HOON

LEE, JIN SOO

SEONG, SEUNG KYOO

JEON, CHAN SEOK

LEE, KI YOUNG

CHO, EUN HEE

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Exec Dt: 10/29/2007

Assignee: DONG WHA PHARMACEUTICAL IND. CO., LTD.
5, SUNHWA-DONG, JUNG-GU
SEOUL, KOREA, REPUBLIC OF 100-130

Correspondent: CASIMIR JONES, S.C.
440 SCIENCE DRIVE
SUITE 203
MADISON, WI 53711

Assignment: 2

Reel/Frame: 023069 / 0346

Received: 08/07/2009

Recorded: 08/07/2009

Mailed: 08/07/2009

Pages: 32

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignor: DONG WHA PHARMACEUTICAL IND. CO., LTD

Exec Dt: 05/29/2009

Assignee: DONG WHA PHARMACEUTICAL CO., LTD.

5, SUNHWA-DONG

JUNG-GU

SEOUL, KOREA, REPUBLIC OF

Correspondent: CASIMIR JONES, S.C.
440 SCIENCE DRIVE
SUITE 203
MADISON, WI 53711

Search Results as of: 08/10/2010 10:14:38 AM

Disclaimer:

Assignment information on the assignment database reflects assignment documents that have been actually recorded. If the assignment for a patent was not recorded, the name of the assignee on the patent application publication or patent may be different.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350

[Close Window](#)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: DONG WHA PHARMACEUTICAL CO., LTD.

Application No./Patent No.: 11/577,469 Filed/Issue Date: April 18, 2007

Titled: N-HYDROXY-4- { 5- [4- (5ISOPROPYL-2-METHYL-1, 3-THIAZOL-4-YL) PHENOXY] PENTOXY }
BENZAMIDINE 2 METHANESULFONIC ACID SALT

DONG WHA PHARMACEUTICAL CO., , a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ an assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was
recorded in the United States Patent and Trademark Office at Reel _____ ,
Frame _____ , or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors To: Dong Wha Pharmaceutical Ind. Co., Ltd.
The document was recorded in the United States Patent and Trademark Office at
Reel 019177 , Frame 0980 , or for which a copy thereof is attached.
2. From: Dong Wha Pharmaceutical Ind. Co., Ltd. To: Dong Wha Pharmaceutical Co., Ltd
The document was recorded in the United States Patent and Trademark Office at
Reel 023147 , Frame 0978 , or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ , Frame _____ , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the
assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment
Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Patricia D. Granados
Signature

August 10, 2010
Date

Patricia D. Granados
Printed or Typed Name

Attorney for Assignee
Title



United States Patent and Trademark Office

[Home](#) | [Site Index](#) | [Search](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz alerts](#) | [News](#) | [Help](#)
Assignments on the Web > Patent Query**Patent Assignment Abstract of Title**

**NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.**

Total Assignments: 2

Patent #: NONE

Issue Dt:

Application #: 11577469

Filing Dt: 04/18/2007

Publication #: 20070254930

Pub Dt: 11/01/2007

Inventors: Jai Man Ryu, Soon Ki Cho, Se Hyun Jung, Seung-Kyoo Seong, Eun Hee Cho, Seok Hoon Ahn et al

Title: Oral Preparation Having Improved Bioavailability

Assignment: 1

Reel/Frame: 019177/0980

Recorded: 04/18/2007

Pages: 5

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: RYU, JAI MAN

Exec Dt: 03/23/2007

CHO, SOON KI

Exec Dt: 03/23/2007

JUNG, SE HYUN

Exec Dt: 03/23/2007

SEONG, SEUNG-KYOO

Exec Dt: 03/23/2007

CHO, EUN HEE

Exec Dt: 03/23/2007

AHN, SEOK HOON

Exec Dt: 03/23/2007

KIM, YUN-JUNG

Exec Dt: 03/23/2007

Assignee: DONG WHA PHARM. IND. CO., LTD.

5 SOONWHA-DONG

JOONG-KU

SEOUL, KOREA, REPUBLIC OF 100-130

Correspondent: LUCAS & MERCANTI, LLP
475 PARK AVENUE SOUTH
NEW YORK, NY 10016

Assignment: 2

Reel/Frame: 023147/0978

Recorded: 08/26/2009

Pages: 7

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignors: RYU, JAI MAN

Exec Dt: 03/23/2007

CHO, SOON KI

Exec Dt: 03/23/2007

JUNG, SE HYUN

Exec Dt: 03/23/2007

SEONG, SEUNG-KYOO

Exec Dt: 03/23/2007

CHO, EUN HEE

Exec Dt: 03/23/2007

AHN, SEOK HOON

Exec Dt: 03/23/2007

KIM, YUN-JUNG

Exec Dt: 03/23/2007

Assignee: DONG WHA PHARM. CO., LTD.

5 SOONWHA-DONG

JOONG-GU

SEOUL, KOREA, REPUBLIC OF 100-130

Correspondent: LUCAS & MERCANTI, LLP
475 PARK AVENUE SOUTH
NEW YORK, NY 10016

Search Results as of: 08/10/2010 10:15 AM